UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

25944

7590

08/05/2005

OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320 EXAMINER QUACH, TUAN N

ART UNIT PAPER NUMBER

ART UNIT

DATE MAILED: 08/05/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
		Akira Nakajima	117894	8240
10/722,609	11/28/2003	Akua Nakajinia		

TITLE OF INVENTION: ELECTRONIC DEVICE, METHOD OF MANUFACTURING THE SAME, AND ELECTRONIC INSTRUMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
APPLN. I TPE	SWALE LIVINI			\$1700	11/07/2005
nonprovisional	NO	\$1400	\$300	31/00	11/0//2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for m

ppropriate. All further condicated unless corrected be naintenance fee notification	pelow or directed otherwise	in Block 1, by (a) s			; and/or (b) indicating a separ		
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for a	ny change of address)			mailing can only be used for nis certificate cannot be used f		
			-	oners kinch addition	al paper, such as an assignme te of mailing or transmission.	nt or formal drawing, must	
233 11	90 08/05/2005		r			ission	
OLIFF & BERRI	DGE, PLC		ī	Ce hereby certify that t	rtificate of Mailing or Trans his Fee(s) Transmittal is being with sufficient postage for firs	deposited with the United	
P.O. BOX 19928	/ A 22220		Š	States Postal Service	with sufficient postage for first il Stop ISSUE FEE address	above, or being facsimile	
ALEXANDRIA, V	A 22320		ţ	ransmitted to the US	il Stop ISSUE FEE address PTO (571) 273-2885, on the d		
						(Depositor's name)	
			ļ			(Signature)	
			Į			(Date)	
APPLICATION NO.	FILING DATE	FI	RST NAMED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/722,609	11/28/2003		Akira Nakajima		117894	8240	
riti e of invention: E	LECTRONIC DEVICE, ME	THOD OF MANUF	ACTURING THE S	AME, AND ELECT	RONIC INSTRUMENT		
ITTLE OF BUYENTION, E	, DDO 1110 1110 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2						
APPLN. TYPE	SMALL ENTITY	ISSUE FEI	E PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	11/07/2005	
EXAM	MINER	ART UNI	T CL	ASS-SUBCLASS			
QUACH	, TUAN N	2826	26 257-777000				
1. Change of correspondence	ce address or indication of "F	ee Address" (37	2. For printing on t	he patent front page,	list		
CFR 1.363).		1	(1) the names of u or agents OR, alter	p to 3 registered pat	ent attorneys		
Change of correspon Address form PTO/SB/I	dence address (or Change of 122) attached.	Correspondence	(2) the name of a	single firm (having a or agent) and the na	s a member a 2		
The Address indica	ation (or "Fee Address" Indic	ation form	registered attorney	or agent) and the na attorneys or agents.	ames of up to If no name is 3		
PTO/SB/47; Rev 03-02 Number is required.	or more recent) attached. Us	e of a Customer	listed, no name wi	ll be printed.			
3. ASSIGNEE NAME AN	D RESIDENCE DATA TO I	BE PRINTED ON T	HE PATENT (print o	or type)		1 Alan barra Clad for	
PLEASE NOTE: Unles	ss an assignee is identified b	elow, no assignee d	data will appear on t Ta substitute for filin	he patent. If an assi g an assignment.	gnee is identified below, the	document has been filed for	
(A) NAME OF ASSIGN		(B)) RESIDENCE: (CIT	Y and STATE OR C	OUNTRY)		
(A) NAME OF ASSIGN	NEC		,				
						_	
Please check the appropria	te assignee category or categ	ories (will not be pri	inted on the patent):	Individual 🚨	Corporation or other private g	group entity Government	
4a. The following fee(s) ar		4b	. Payment of Fee(s):				
Issue Fee			A check in the amount of the fee(s) is enclosed.				
	small entity discount permit		Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
Advance Order - # of Copies			Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Statu	s (from status indicated above	ve)	Dh Applicant is n	o longer claiming SN	MALL ENTITY status. See 37	CFR 1.27(g)(2).	
a. Applicant claims	SMALL ENTITY status. Sec	57 CFK 1.27.	tion For (if ony) or to	re-annly any previo	ously paid issue fee to the appli	cation identified above.	
The Director of the USPT NOTE: The Issue Fee and interest as shown by the re	O is requested to apply the Is Publication Fee (if required) ecords of the United States Pa	will not be accepted and Trademark	d from anyone other Office.			cation identified above. the assignee or other party in	
Authorized Signature _				Date			
97. 1			Registration No.				
Types or printed famile	ation is sequired by 27 CEP 1	311. The information	on is required to obta	in or retain a benefit	by the public which is to file (and by the USPTO to process)	
This collection of informa an application. Confidenti submitting the completed this form and/or suggestic Box 1450, Alexandria, Vi Alexandria, Virginia 2231	and is required by 35 U.S. application form to the USF ons for reducing this burden, irginia 22313-1450. DO NO	C. 122 and 37 CFR TO. Time will vary should be sent to th T SEND FEES OR	1.14. This collection depending upon the e Chief Information COMPLETED FOR:	is estimated to take individual case. An Officer, U.S. Patent MS TO THIS ADDR	12 minutes to complete, inclu- y comments on the amount of and Trademark Office, U.S. D ESS. SEND TO: Commission	and by the USPTO to process) ding gathering, preparing, and time you require to complete epartment of Commerce, P.O. er for Patents, P.O. Box 1450,	
Under the Paperwork Red	fuction Act of 1995, no perso	ns are required to re	spond to a collection	of information unles	s it displays a valid OMB cont	rol number.	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Tradema rk Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/722,609	11/28/2003	Akira Nakajima	117894	8240
25944 7590 08/05/2005			EXAM	INER
OLIFF & BERRIDGE, PLC			QUACH, TUAN N	
P.O. BOX 19928			ART UNIT	PAPER NUMBER
ALEXANDRIA, V	VA 22320		2826	
			DATE MAILED: 08/05/200	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.